

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Only for new nonprovisional applications under 37 CFR 1.53(b))**

17548 U.S. PTO  
10/789237



022704

17439 U.S. PTO  
EV 351237260 US

Docket No. : 51755/JEJ/F283  
Inventor(s) : Thomas A. Bos And Edmar Camargo  
Title : DIODE RING CONFIGURATION FOR HARMONIC DIODE MIXERS  
Express Mail Label No. : EV 351237260 US

**ADDRESS TO:** Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

February 27, 2004

1.  X  **FEE TRANSMITTAL FORM** *(Submit an original, and a duplicate for fee processing).*

2. **IF A CONTINUING APPLICATION**

\_\_\_\_\_ This application is a \_\_\_\_\_ of patent application No. \_\_\_\_\_.

Prior application information: Examiner ; Group Art Unit: \_\_\_\_\_.

\_\_\_\_\_ This application claims the benefit of Provisional Application No. \_\_\_\_\_ pursuant to 35 U.S.C. §119(e) and 37 CFR §1.78(a)(4).

3. **APPLICATION COMPRISED OF**

**Specification**

26  Specification, claims and Abstract (total pages)

**Drawings**

13  Sheets of formal drawing(s) (FIGS. 1 to 16)

**Declaration and Power of Attorney**

\_\_\_\_\_ Newly executed

X  Unexecuted declaration

\_\_\_\_\_ Copy from a prior application (37 CFR 1.63(d))(for continuation and divisional)

4. \_\_\_\_\_ **Microfiche Computer Program** *(Appendix)*

5. \_\_\_\_\_ **Nucleotide and/or Amino Acid Sequence Submission** *(if applicable, all necessary)*

\_\_\_\_\_ Computer Readable Copy

\_\_\_\_\_ Paper Copy (identical to computer copy)

\_\_\_\_\_ Statement verifying identity of above copies

6. **APPLICANT(S) STATUS UNDER 37 CFR §1.27**

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\_\_\_\_\_ Applicant(s) and any others associated with it/them under §1.27(a) are a SMALL ENTITY

**7. ALSO ENCLOSED ARE**

- \_\_\_\_\_ Request and Certificate under 35 U.S.C. §122(b)(2)(B)(i) **Request for Non-Publication**
- \_\_\_\_\_ Preliminary Amendment
- \_\_\_\_\_ Includes "Cross-Reference to Related Applications"
- \_\_\_\_\_ A Petition for Extension of Time for the parent application and the required fee are enclosed
- \_\_\_\_\_ An Assignment of the invention with the Recordation Cover Sheet and the recordation fee are enclosed
- \_\_\_\_\_ This application is owned by pursuant to an Assignment recorded at Reel , Frame
- \_\_\_\_\_ Information Disclosure Statement (IDS)/PTO/SB/08A/B
- \_\_\_\_\_ Copies of IDS Citations
- \_\_\_\_\_ Certified copy of Priority Document(s) (*if foreign priority is claimed*)
- \_\_\_\_\_ English Translation Document (*if applicable*)
- X   Return Receipt Postcard (MPEP 503) (should be specifically itemized).
- \_\_\_\_\_ Other:

**8. CORRESPONDENCE ADDRESS**

**CHRISTIE, PARKER & HALE, LLP, P.O. BOX 7068, PASADENA, CA 91109-7068**  
**Customer Number: 23363**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By Jun-Young E. Jeon  
Jun-Young E. Jeon  
Reg. No. 43,693  
626/795-9900

**FEE TRANSMITTAL  
UTILITY PATENT APPLICATION**

**DATE: February 27, 2004**

Docket No. : 51755/JEJ/F283  
Inventor(s) : Thomas A. Bos And Edmar Camargo  
Title : DIODE RING CONFIGURATION FOR HARMONIC DIODE MIXERS Duplicate X

**FEE DETERMINATION**

**CLAIMS AS FILED**

	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY RATE	LARGE ENTITY RATE	FEE
TOTAL CLAIMS	29- 20	=9	x \$9.00	9 x \$18.00	162
INDEPENDENT CLAIMS	4- 3	=1	x \$43.00	1 x \$86.00	86
MULTIPLE-DEPENDENT CLAIMS FEE			\$145.00	\$290.00	0
BASIC FEE			\$385.00	\$770.00	770
TOTAL FILING FEE					\$1018
List Independent Claims: 1, 9, 22 & 29					

**METHOD OF PAYMENT**

X Payment Enclosed: Check for \$ 1018.00.

X The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the **entire pendency** of the application to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A duplicate copy of this sheet is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By Jun-Young E. Jeon  
Jun-Young E. Jeon  
Reg. No. 43,693  
626/795-9900

JEJ/cam